Carrera®

# DIGITAL 124

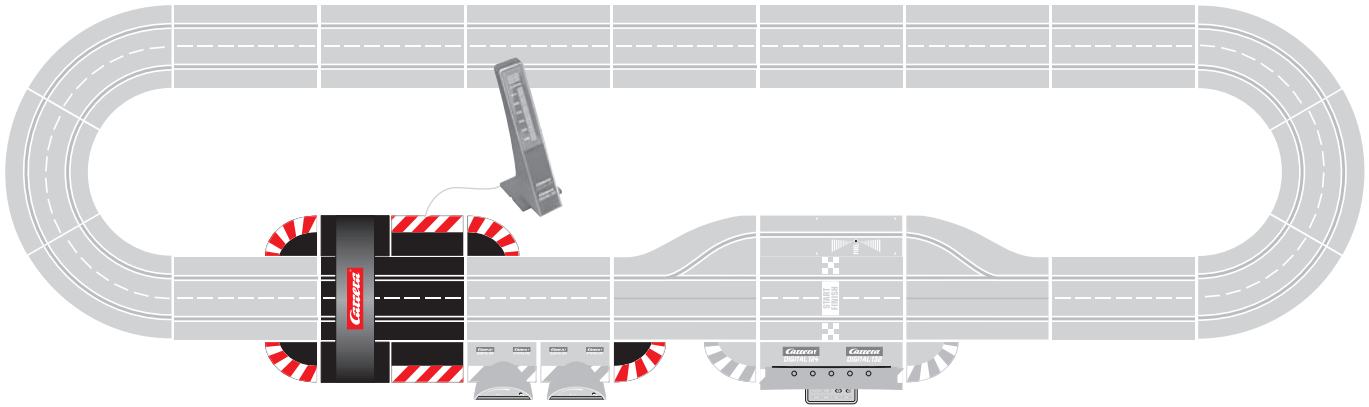
Carrera®

# DIGITAL 132

## 30354 STARTLIGHT

- D — Montage- und Betriebsanleitung
- GB USA — Assembly and instructions
- F — Instructions de montage et d'utilisation
- E — Instrucciones de uso y montaje
- P — Instruções de montagem e modo de utilização
- I — Istruzioni per il montaggio e l'uso
- NL — Montage- en gebruiksaanwijzing
- S — Monterings- och bruksanvisning
- FIN — Asennus- ja käyttöohjeet
- N — Montajse- og bruksanvisning
- H — Összeszerelési és használati útmutató
- PL — Instrukcja obsługi i montażu
- SK — Návod na montáž a pre prevádzkuo
- CZ — Návod na montáž a pro provoz
- BG — Ръководство за монтаж и експлоатация
- GR — Μοντάζ και Οδηγία χρήσης
- RO — Instrucțiuni de montaj şi de utilizare
- DK — Monterings- og driftsvejledning
- RC — 安装和使用说明
- J — 取扱説明書取扱説明書の内容は予
- ROK — 조립과 작동 방법
- Arabic — إرشادات التركيب و الأستخدام
- TR — Montaj ve işletme kılavuzu
- RUS — Инструкция по монтажу и эксплуатации

**Aufbauvorschlag · Assembly proposal · Suggestion de montage · Propuesta de montaje**
**Sugestão de montagem · Suggerimento per il montaggio · Opbouwvoorstel · Monteringsförslag**
**Kokoamisehdotus · Oppbygningsforslag · Felépítési javaslat · Propozycja montażu**
**Návrh postavenia · Návrh na uspořádání · Предложение за монтаж · Πρόταση σύνδεσης**
**Propunere de asamblare · Opbygningsforslag · 建造指南 · 組立方法 · 조립방법**
**ارشادات البناء والتركيب · Kurma önerisi · Предложение по монтажу**



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## Welcome

Welcome to the Team Carrera!
The operating instructions contain important information regarding assembly and operation of your Carrera DIGITAL 124/132 Startlight.
Please read them carefully and keep them in a safe place afterwards.

If you have any queries, please do not hesitate to contact our distributor or visit our websites:
**carrera-toys.com · carreraclub.com**

Please check the contents for completeness and possible transport damage. The packaging contains important information and should also be retained.

We hope you will derive a lot of pleasure from your new
Carrera DIGITAL 124/132 Startlight.

## Safety instructions

• **WARNING!** Not suitable for children under 36 months. Danger of suffocation due to small parts which may be swallowed. Warning: risk of pinching caused by function.

• **WARNING!**
This toy contains magnets or magnetic components. Magnets attracting each other or a metallic object inside the human body may cause serious or fatal injuries. Seek medical attention immediately if magnets are swallowed or inhaled.

• The transformer is not a toy! Do not short-circuit the transformer's connections! Note to parents: Regularly inspect the transformer for damage to the cable, plug or housing! Only operate the toy with recommended transformers! The transformer may no longer be used if it is damaged! Only operate the racetrack with a transformer! If play is interrupted for longer periods, it is recommended to separate the transformer from the power supply. Do not open transformer or speed controller housings!

**Important note to parents:**
Transformers and power supply units are not suitable to be used as toys. The use of such products needs to be constantly supervised by the parents.

• Regularly check the track and cars for damage to cables, plugs and housings! Replace defective parts.

• The car racetrack is not suitable for outdoor operation or operation in wet locations! Keep away from liquids.

• Do not place any metal parts onto the track to avoid short-circuits. Do not place the track in the immediate vicinity of delicate objects, as these could be damaged by cars hurled from the track.

• Pull the plug before cleaning the racetrack! Only use a damp cloth for cleaning, no solvents or chemicals. When it is not in use, store the track in a dry and dust-protected location, preferably in the original cardboard box.

• Do not operate race track at face- or eye-level – risk of injury due to cars being catapulted off the track.

**Note:**
The vehicle may only be operated again in a completely assembled condition. Assembly may only be carried out by an adult.

## Description

The Startlight indicates the starting light phase at a race´s start. The 5 LED rows will go on in succession and go out when releasing the start.
False start: If a car´s speed controller is actuated during the starting light phase, this is rated as false start. The vehicle having caused the false start will travel a short distance and the LED on the relevant or speed controller will flash. The race will not be released and the start has to be repeated.

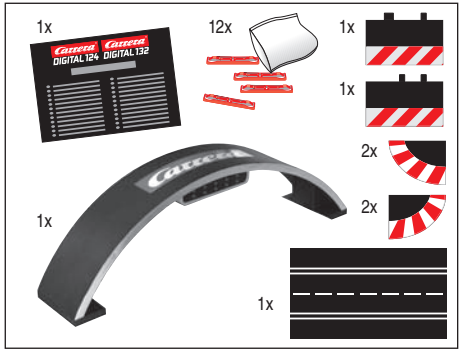
The Startlight comes with an Adapter Unit by means of which it is included in the racetrack. Operating the Startlight is only possible in combination with the Control Unit 30352.

The Carrera lettering at the top of the Startlight will start to light as soon as the racetrack is being operated.

**The full range of its functions is only guaranteed when used in combination with the Control Unit (30352). For precise information on its operation please refer to the Control Unit´s manual (30352).**

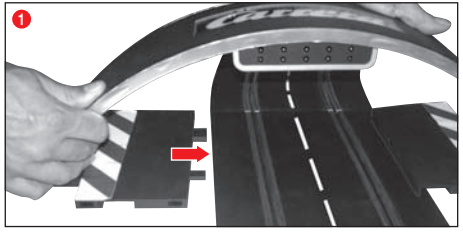
GB USA

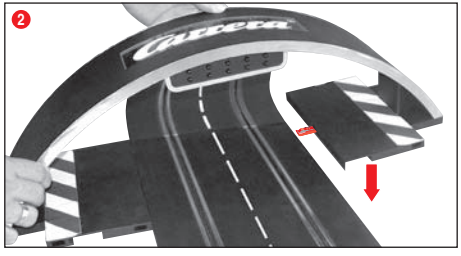
## Contents of package

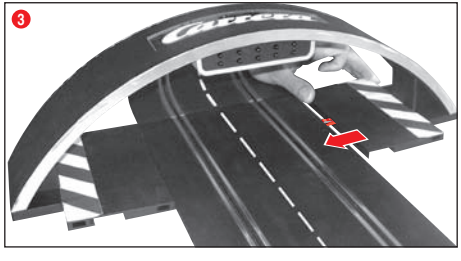



1 Startlight
1 Adapter Unit
1 Shoulder connecting section
1 Shoulder complement
4 End pieces
12 Track section bolts
Instructions

## Assembly instructions

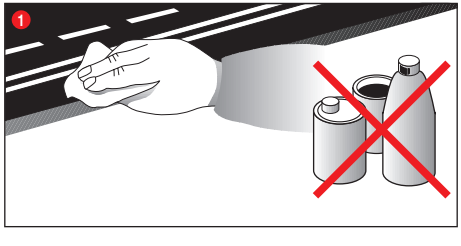



The Startlight is connected to the Adapter Unit appropriately; this can be positioned at any place within the racetrack.

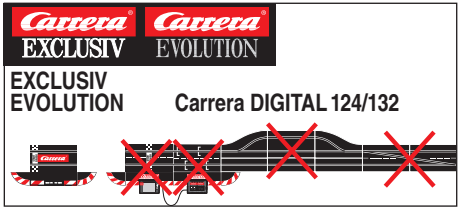
## Maintenance and care

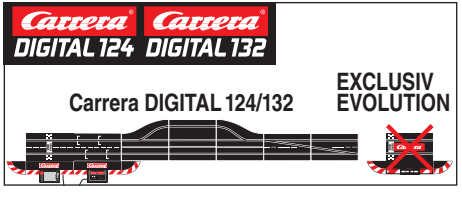



To ensure a proper operation of the motor-racing circuit, all racetrack components should be regularly cleaned. Pull the plug prior to cleaning.

1 **Racetrack:** Keep the track surface and track slots clean with a dry cloth. Do not use any solvents or chemicals for cleaning. When it is not in use, store the racetrack in a clean and dust-protected location, preferably in the original cardboard box.

## Important information




Please note that Exclusiv/Evolution (analog system) and Carrera DIGITAL 124/132 (digital system) involve two separate and completely independent systems. We hereby expressly indicate that both systems must be kept separate when setting up the track, i.e. no connecting rail from Exclusiv/Evolution may be used together with the connecting rail and Black Box of the Carrera DIGITAL 124/132, even if only one of the two connecting rails (Exclusiv/Evolution connecting rail or Carrera DIGITAL 124/132 connecting rail and Black Box) is attached to the current supply. Furthermore, no other Carrera DIGITAL 124/132 components (switches, electronic lap counter, pit stop) may be built into an Exclusiv/Evolution course, i.e. via ana-

log operation.
Non-compliance with the above information may result in damage or destruction of the respective Carrera DIGITAL 124/132 components. In this case no warranty may be claimed.

## Troubleshooting Driving tips

**Troubleshooting:**
In case of any malfunctions, please check the following:
• Has the connection to the power supply been established correctly?
• Have transformer and speed controllers been connected correctly?
• Are the track connections faultless?
• Are the racetrack and track slots clean and free of any foreign objects?
• Are the sliding contacts in order and do they make contact with the track slot?
• Are the cars correctly coded to the according speed controller?
• The track's current feed will be switched off automatically for 5 seconds, if there is an electrical short circuit: this will be notified by audible and visual signals.
• Are the cars placed on the track in running direction? In case of non-functioning push the running direction switch which is on the car´s bottom.

**Note:**
During operation small car parts as spoilers or mirrors may get off or brake due to being original detailed parts of the car model. To avoid this it is possible to remove them before operation.

**Driving technique:**
• You can drive fast along the straight track but you should brake before the curve and then accelerate again when coming out of the curve.
• Do not fasten or block the vehicles when the motor is running: overheating or damage to the motor could result otherwise.

**Note:** When using track systems which are not manufactured by Carrera the existing guide keel has to be replaced by the special guide keel (#85309). While using the Carrera crossing (#20587) or high banked curve 1/30° (#20574) slight driving noise might occur which is due to the full-scale genuineness and does not affect flawless operation.

All Carrera spare parts are available in the webshop:
**carrera-toys.com**

Delivery exclusively to Germany, Austria, Netherlands, Belgium and Luxembourg.

## Technical specifications

GB **Output voltage: Toy transformer**

18 V ⎓ 54 VA (Carrera DIGITAL 124)
14,8 V ⎓ 51,8 VA (Carrera DIGITAL 132)

**Electricity modes:**
1.) Operating mode = cars are operated via speed controllers
2.) Idle mode = speed controllers not activated, no game
3.) Stand-by mode = after approx. 20 minutes idle mode the connecting section switches to stand-by mode. LED flashes at long intervals. **CURRENT CONSUMPTION < 1 watt / 1w**
By operating the speed controller the stand-by mode is finished, the racetrack returns to idle-mode again.
4.) Off-state = power supply unit disconnected from mains supply

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This device is marked by "selective sort throught" symbol related to sort through domestic, electric and electronic, waste. This means the product must be treated by a specialized "sorting/collecting" system in accordance with European directive 2002/96/CE, to reduce the impact upon environment. For more precise information, please contact your local administration. Electronical product which are not going through special collecting, are potentially dangerous for environment and human health, because of dangerous substance.

USA **Output voltage: Toy transformer**

18 V ⎓ 54 VA (Carrera DIGITAL 124)
14,8 V ⎓ 51,8 VA (Carrera DIGITAL 132)

**Electricity modes:**
1.) Operating mode = cars are operated via speed controllers
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c UL US

Conforms to the safety requirements of ASTM F963.

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